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| <b>INFORMATION DISCLOSURE<br/>STATEMENT (IDS) BY APPLICANT</b><br><small>(FORM PTO-1449 Modified)</small> |  | Application Number       | 10576,006           |  |  |
|   |  | Filing Date (YYYY-MM-DD) | 2006-04-17          |  |  |
|   |  | First Named Inventor     | Yong-Min LEE et al. |  |  |
|   |  | Art Unit                 | 2026 4113           |  |  |
|   |  | Examiner Name            | Munjal Patel        |  |  |
|   |  | Attorney Docket Number   | CU-4773             |  |  |

**U.S. PATENTS**

| EXAMINER INITIAL<br>/M.P./ | U.S. PATENT NUMBER<br>5,937,332 | ISSUE DATE<br>(YYYY-MM-DD)<br>1999-08-10 | PATENTEE<br>Karabinis | CLASS | SUB-CLASS | FILING DATE<br>(YYYY-MM-DD) |
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**U.S. PATENT APPLICATION PUBLICATIONS**

| EXAMINER INITIAL<br>/M.P./ | U.S. PATENT APPLICATION<br>PUBLICATION NUMBER<br>2001/0046258 | PUBL. DATE<br>(YYYY-MM-DD)<br>2001-11-29 | PATENTEE<br>Wise et al. | CLASS | SUB-CLASS | FILING DATE<br>(YYYY-MM-DD) |
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**FOREIGN PATENT DOCUMENTS**

| EXAMINER INITIAL<br>/M.P./ | FOREIGN PATENT<br>DOCUMENT NUMBER<br>63174431 | COUNTRY<br>CODE<br>JP | KIND<br>CODE | PUBL. DATE<br>(YYYY-MM-DD)<br>1988-07-18 | NAME OF PATENTEE OR APPLICANT OF<br>THE CITED DOCUMENT<br>Matsushita Electric Works<br>Ltd | TRANSLATION<br>YES NO |
|----------------------------|---|-----------------------|--------------|--|--|-----------------------|
| /M.P./                     | 01/52447                                      | WO                    |              | 2001-07-19                               | Andrew Corporation   |                       |
|                            |   |                       |              |  |  |                       |
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**NON-PATENT LITERATURE DOCUMENTS**

| EXAMINER INITIAL<br>/M.P./ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial<br>symposium catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. | TRANSLATION<br>YES NO |
|----------------------------|---|-----------------------|
|                            | European Search Report dated 04-25-2008; Application No./Patent No.<br>04748324.3-1248 PCT/KR2004000967   |                       |
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| EXAMINER /Munjal Patel/ | DATE CONSIDERED<br>08/20/2008 |
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EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449)